

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A wind-driven power-plant comprising a rotor (100) having at least one blade (101) and connected directly or indirectly to a generator (110) generating electric power, further comprising an electrical assembly (200) made up of different sub-assemblies (210, 220, 230, 400) containing basic electronic, electrical and/or electromechanical and/or sensor elements/components and/or electrotechnical safety elements,  
~~characterized in that~~wherein  
all elements/components or specific elements/components of an electric sub-assembly (210, 220, 230, 400) are combined according to their purposes into one or more function modules (250, 250', 410) that implement a function relating to electric power generation, at least one parallel module (270, 410') being associated with at least one function module (250, 250', 410) and in normal operation of said power-plant implementing as needed an identical or similar function as the function module (250, 250', 410). where the function module (250, 250', 410) and the parallel module (270, 410') are connected or connectable to each other in a manner that, in the event of operational malfunction during which one function module (250, 250', 410) or a parallel module (270, 410') fails, the remaining operative function module or parallel module (250, 250' 270, 410, 410') at least partly maintains power

generation.

2. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim 1, ~~characterized in that~~wherein the parallel module is designed in a way that it fully assumes the function of the function module (250, 250', 410) when the latter fails.

3. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim 1, ~~characterized in that~~wherein itsaid wind-driven power-plant comprises at least two function modules (250, 250', 410) implementing identical or similar functions and furthermore at least one parallel module (270, 410') that preferably completely assumes the function of a function module (250, 250') when the latter fails.

4. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 1, ~~characterized in that~~wherein an electric sub-assembly comprises at least one control device to optimize electric power generation, the control device (400) including at least one operations managing computer (MC, MC').

5. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim~~4, ~~characterized in that~~wherein the electrical power feeding the control device (400) is obtained from at least one power source module (V, V').

6. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed ~~by the preceding~~in claim 5, characterized ~~in that~~wherein at least one power source module (V, V') is designed to be independent of ~~the~~a public electric network.

7. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed ~~in one of the above claims~~claim 4, characterized ~~in that~~wherein the ~~electric~~electrical assembly includes at least one more control device, the first control device being designed as a function module and the second control device as a parallel module.

8. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim 1, characterized ~~in that~~wherein at least one of the basic electronic, electrical and/or electromechanical elements/components is associated with a replacement element/component, where the basic electronic, electrical and/or electromechanical elements/components and the replacement elements/components are connected to each other in a manner that in the event of a basic electronic, electrical and/or electromechanical element/component failure, its task shall be assumed by the replacement element/component.-

9. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed ~~in one of the above claims~~claim 4, characterized ~~in that~~wherein maintenance of the wind-driven power-plant may be implemented at a distance from a remote monitoring system.

10. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim 9, characterized in that~~wherein the remote monitoring system is designed to access the control device. ~~(210)~~

11. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim 10, characterized in that~~wherein the remote monitoring system is designed in way that failure of a function module (250, 250') may be diagnosed by means of the remote monitoring system.

12. (Currently Amended) ~~Wind~~The wind-driven power plant as claimed in ~~the above claim 11, characterized~~wherein the remote monitoring system is designed in a way that defect remediation can be implemented by means of the remote monitoring system.

13. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 9, characterized in thatwherein parameters of ambience and power-plant are fed to the control device ~~(210)~~-which by means of said parameters operationally manages said power-plant, permissible ranges of said ambience and power-plant parameters being defined by -design parameters.

14. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim 13, ~~characterized in that~~wherein the design parameters are standard design parameters stored in the operations managing computer in normal operation.

15. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim 13, ~~characterized in that~~wherein in the event of operational malfunction, the operations managing computer accesses temporary design parameters that are stored in the operations managing computer and/or are generated therein and/or ~~or~~ are fed to it, where those temporary range limits matching operational management relating to permissible ambience and to power-plant parameters are defined which allow maintaining at least for some time generation of electrical power.

16. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 15, ~~characterized in that~~wherein the temporary range limits can be fed directly from the remote monitoring system into the operations managing computer.

17. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~either of claims~~claim 15 and 16, ~~characterized in that~~wherein the temporary range limits ~~may~~can be fed directly ~~fed from~~ the remote monitoring system into the operations managing computer.

18. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 1, ~~characterized in that~~wherein at least two circuit elements/components/function modules and/or parallel modules (250, 250', 270)/electrical sub-assemblies (210, 220, 230) are connected to each other by

separable hookup means.

19. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed ~~one of the above claims~~in claim 1, characterized in that ~~wherein~~ at least two circuit elements/components/function modules and/or parallel modules (250, 250', 270)/electrical sub-assemblies (210, 220, 230) are connected to each other by a bus system which comprises bus users, at least one transmission medium and software.

20. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in the ~~preceding claim 19~~, characterized in that ~~wherein~~ the bus system is annular or a network structure.

21. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~either of claims~~claim 19 and 20, characterized in that ~~wherein~~ at least one bus user comprises a microprocessor which is programmable in a way that besides other features it also can monitor the proper operation of at least one circuit element/component, of a function module or parallel module (250, 250', 270) or of an electrical sub-assembly (210, 220, 230) and that in the event of malfunction of a circuit element/component, of a function module or parallel module (250, 250', 270) or of an electrical assembly unit (210, 220, 230) it can switch over to a replacement circuit element/component or to an operative function module or parallel module (250, 250', 270) or to an electrical assembly unit (210, 220, 230).

22. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as

claimed in claim 1, ~~characterized in that~~wherein at least one rotor blade (101) is angularly adjustable,

23. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim 22, ~~characterized in that~~wherein the electrical sub-assemblies (210, 220, 230) furthermore include a rotor adjustment unit to regulate the angular setting of the minimum of one rotor blade (101).

24. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 4, ~~characterized in that~~wherein the hookup element/component between the generator (110) and ~~the an~~an electrical network (125) is designed in a manner that the generator can be operated at least at two different rotational speeds, preferably within a variable rotational speed range, at the electrical network (125).

25. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in claim ~~124~~24, ~~characterized in that~~wherein the hookup element/component between the generator and the electrical network is a converter sub-assembly (230) fitted with several active switches.

26. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim~~claim 25, ~~characterized in that~~wherein the converter sub-assembly (230) is fitted with at least one conversion control which allows actuating the active switches.

27. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim 26, characterized in that~~wherein the conversion control is connected to the control device.

28. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim 27, characterized in that~~wherein at least one function module (250, 250') comprises at least a portion of at least the active switches of the converter sub-assembly (230).

29. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 25, characterized in thatwherein the generator (110) is an AC generator, in that the converter sub-assembly (230) comprises a rectifier (254) situated at the generator side and coupled to this generator (110) and changing the AC current at least in part into a DC current or into a DC voltage, in that the converter furthermore includes a DC current intermediate circuit or a DC voltage intermediate circuit (259) which connects the generator-side rectifier (254) to at least one network-side inverter (255) connected to ~~the~~an electric network (125), the network-side inverter (255) converting the DC current or DC voltage into electrical power matching the electric network (125).

30. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim 29, characterized in that~~wherein the generator-side rectifier is fitted with active switches.



31. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 29, characterized in that~~wherein~~ a function module (250, 250') comprises at least the generator-side rectifier (254), the DC current or voltage intermediate circuit (259) and the network-side inverter (255).

32. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~either of claims~~claim 28 and 31, characterized in that~~wherein~~ the function module (250, 250') is associated with at least one parallel module (270), the function and parallel modules being directly or indirectly connected by separable hookup elements (261, 262, 261', 262', 271, 272) to the generator (110) and/or directly or indirectly to the electrical network (125).

33. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in the ~~preceding claim~~claim 32, characterized in that~~wherein~~ if a function or parallel module (250, 250', 270) should fail, said module shall be isolated in the electrical assembly by opening the separable hookup elements (261, 262, 261', 262', 271, 272)

34. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~either of claims~~claim 32 and 33, characterized in that~~wherein~~ the separable hookup-elements (261, 262, 261', 262', 271, 272) include at least one switch.

35. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~the preceding claim 34, characterized in that~~wherein the switch is operated manually.

36. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~ claim 34, ~~characterized in that~~wherein the switch is remote-controlled.

37. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 34, ~~characterized in that~~wherein the switch is automatically operated by the control device (210) or by the remote monitoring system.

38. (Currently Amended) ~~Wind-driven~~The wind-driven power-plant as claimed in ~~one of the above claims~~claim 32, ~~characterized in that~~wherein at least one separable hookup (261, 262, 261', 262', 271, 272) comprises two series switch elements of which one is a power switch and the other a contactor.